





ORIGINALLY FILED

ATTORNEY'S DOCKET NO. B00801/70237(ERG/MXA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Wessels et al.

Serial No.:

10/005,200

Confirmation No.:.-

Unknown

Filed:

December 5, 2001

For:

PREVENTION AND TREATMENT OF STREPTOCOCCAL AND

STAPHYLOCOCCAL INFECTION

Examiner:

Unassigned

Art Unit:

Unknown

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 11 day of April, 2002.

Edward R. Gates

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- [x] Information Disclosure Statement
- [x] Form PTO-1449
- [x] Cited References
- [x] Certificate of Mailing
- [x] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

Edward R. Gates

Reg. No. 31,616

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, MA 02210-2211

(617) 720-3500

Docket No. B00801/70237

Date: April 11, 2002

X05/01/02

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Edward R. Gates

Commissioner for Patents Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PTA

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following are remarks concerning the other information cited:

PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

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An early and favorable action is hereby requested.

Respectfully submitted, Wessels et al., Applicant(s)

By:

Edward R. Gates, Reg No. 31,616 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210 Telephone (617) 720-3500

Docket No. B00801/70237 Dated: April // , 2002

X05/01/02

APR 2 3 2002 2

COPY OF PAPERS ORIGINALLY FILED

FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/005,200

ATTY. DOCKET NO.: B00801/70237

FILING DATE: December 5, 2001

Confirmation No. Unknown

APPLICANT: Wessels et al.

GROUP ART UNIT: Unknown

EXAMINER: Unassigned

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
		Number	Kind Code	Document	of Cited Document MM-DD-YYYY	

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
	B5	JP	03188279		Denki Kagaku Kogyo KK	03/12/1993	
	B6	JP	04299062		Kurachi Yutaka	04/19/1994	
	B7	PCT	US01/29636		International Search Report	09/21/2001	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the	Translation
Initials#	itials# No item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issu		(Y/N)
		number(s), publisher, city and/or country where published.	
	C33	CYWES, C. et al., "CD44 as a receptor for colonization of the pharynx by group A Streptococcus", The Journal of Clinical Investigation, October 2000, Pages 995-1002, Vol. 106, No. 8	
	C34	CYWES, C. et al., "Group A Streptococcus tissue invasion by CD44-mediated cell signalling", Nature, December 6, 2001, Pages 648-652, Vol. 414, Macmillan Magazines Ltd.	
	C35	SCHRAGER, H.M. et al., "Hyaluronic Acid Capsule Modulates M Protein-mediated Adherence and Acts as a Ligand for Attachment of Group A <i>Streptococcus</i> to CD44 on Human Keratinocytes", <i>J. Clin. Invest.</i> , April 1998, Pages 1708-1716, Vol. 101, No. 8	

EXAMINER	DATE CONSIDERED						
WEVAMPHED Listed if a former considered substitute in its configuration in the second substitute							

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.